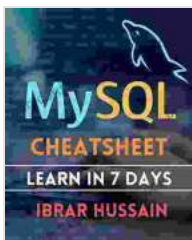


# MySQL Cheatsheet for Beginners: Learn SQL in Days

MySQL is an open-source relational database management system (RDBMS) that is widely used for storing and managing data. It is a powerful tool that can be used to create and manage databases, tables, and indexes, as well as to perform complex queries and data analysis.



## MySQL Cheatsheet For Beginner: Learn in 7 Days

by CADArtifex

★★★★☆ 4.6 out of 5

Language : English

File size : 2104 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting: Enabled

Print length : 1012 pages



This cheatsheet is designed to provide beginners with a quick and easy reference to the most common MySQL commands and concepts. It is intended to be a quick guide that you can keep on hand while you are learning SQL and working with databases.

## Getting Started

To get started with MySQL, you will need to install the MySQL software on your computer. You can download the software from the MySQL website.

Once you have installed MySQL, you can create a new database by using the following command:

```
CREATE DATABASE database_name;
```

You can then connect to the database by using the following command:

```
USE database_name;
```

## Basic Commands

The following are some of the most common MySQL commands:

Command	Description
SELECT	Selects data from a table
INSERT	Inserts data into a table
UPDATE	Updates data in a table
DELETE	Deletes data from a table
CREATE TABLE	Creates a new table
ALTER TABLE	Alters an existing table
DROP TABLE	Drops an existing table

## Data Types

MySQL supports a variety of data types, including:

Data Type	Description
INT	Integer
FLOAT	Floating-point number
VARCHAR	Variable-length string
TEXT	Long text string
DATE	Date
TIME	Time
DATETIME	Date and time

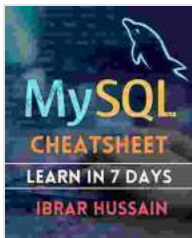
## Functions

MySQL includes a number of built-in functions that can be used to perform a variety of tasks, such as:

| Function | Description | |---|---| | NOW() | Returns the current date and time | | YEAR(date) | Returns the year from a date | | MONTH(date) | Returns the month from a date | | DAY(date) | Returns the day from a date | | HOUR(time) | Returns the hour from a time | | MINUTE(time) | Returns the minute from a time | | SECOND(time) | Returns the second from a time |

This cheatsheet provides a quick and easy reference to the most common MySQL commands and concepts. It is intended to be a quick guide that you can keep on hand while you are learning SQL and working with databases.

For more in-depth information about MySQL, please refer to the official MySQL documentation.



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